

# OR-MD<sup>®</sup> 32 4K High Bright

the best image in Ultra HD



# OR-MD® 32 4K High Bright

## Technical data

Product description	
Design	compact display developed for 24/7 operation in the patient environment
Housing	compact housing for the display and power supply unit in an extremely robust lightweight metal design
Cooling	special zone cooling system developed by ACL without any mechanically moving parts and maintenance-free
Cleaning	wiping all exterior surfaces with commercially available disinfectants

Suitable ambient conditions	Operation	Storage
Temperature	0 to 35 °C / 32 to 95 °F	0 to 60 °C / 32 to 140 °F
Relative humidity	10 to 90 % non-condensing	5 to 95 % non-condensing

Standard conformity	
IEC 60601-1	electrical safety for devices in the medical environment
IEC 60601-1-2	electromagnetic compatibility for devices in the medical environment

Panel description	Standard equipment	Options
Lacquering	RAL 9016	germ-reducing nanolacquering, other color tones in conformity with RAL
Protective panel	aluminosilicate glass with anti-reflection coating (AR) and anti-fingerprint coating (AF)	
Dimensions (W × H × D)	747 × 478 × 63 mm / ca. 29 × 18 × 3 inches	
Standard mounting	built-in VESA-100 interface	extensive mounting solutions available as accessories
Weight	ca. 13 kg / ca. 28 lbs	customized design available depending upon equipment
Power supply unit	100–240 VAC, 50/60 Hz, internal, max. 200 W	
Front keypad	6 keys including on/off button and OSD navigation	

Display module	
Display typ	32" TFT display with Ultra-HD resolution and full glass front
Color depth	1.07 billion colors
Native resolution	3840 × 2160 px
Contrast ratio	1700:1
Luminance	max. 650 cd/m <sup>2</sup>
Viewing angle	178°/178°
Response time	8 ms (G-to-G)
Optional features	PCAP touchscreen, optical bonding

Interfaces	
Standard	4x SDI-IN (2x max. 12G capable, 2x max. 3G capable), 1x 12G-SDI Loop-Through, 2x HDMI 2.0 IN, 1x HDMI 2.0 Loop-Through
Potential equalization	onboard

OSD settings	
OSD language	English, German, French, Spanish, Italian, Portuguese, Russian
Image parameters	brightness, contrast, color temperature, gamma, input signal and much more

Accessories/software	Standard	Options
Accessories	manual, power cord	wide range of adapters and cables available, cable cover
DICOM	none	DICOM preset

Warranty	Standard	Options
Duration	24 months	up to 60 months

Note: Not all options can be combined with one another. Other equipment available upon request. We reserve ourselves the right to make changes for technical advancement. ACL OR-MD® 32 4K High Bright EN (article no.: 120-00169) © 01.23 Rev. 1.2 by ACL GmbH

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